

Western and Central North Dakota

August 2013 Climate Summary



**National Weather Service
Bismarck, North Dakota**





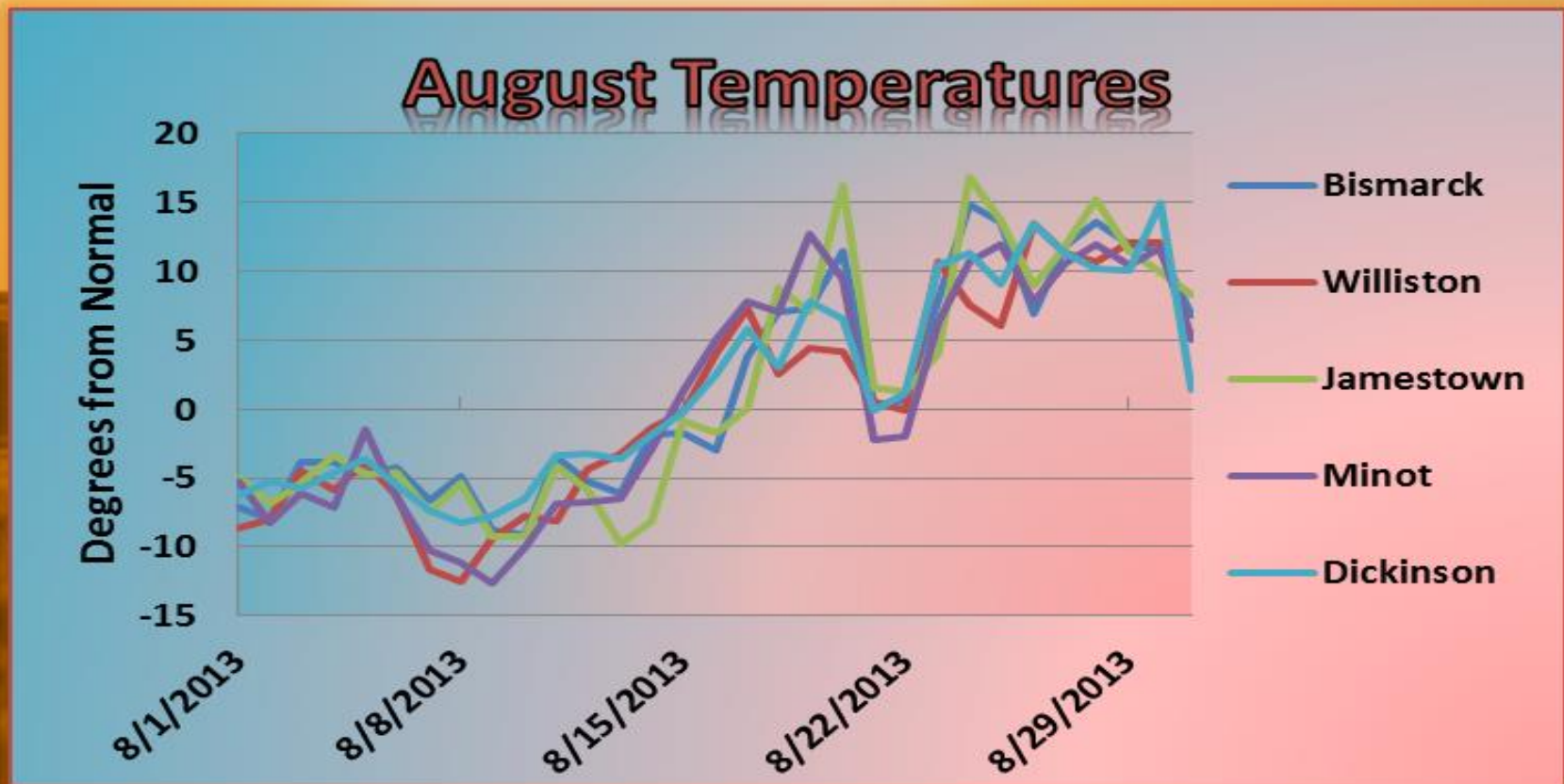
August 2013 Highlights



- Most locations across west and central North Dakota experienced:
 - Warmer than normal temperatures
 - Near to above normal rainfall west of highway 83 including Minot
 - Near to below normal rainfall east of highway 83 including Bismarck
- Drought conditions expanded across the eastern part of North Dakota.



August 2013 Temperature Rollercoaster



*Graph shows daily average temperature difference from normal through August.

August started off cold and finished sultry.



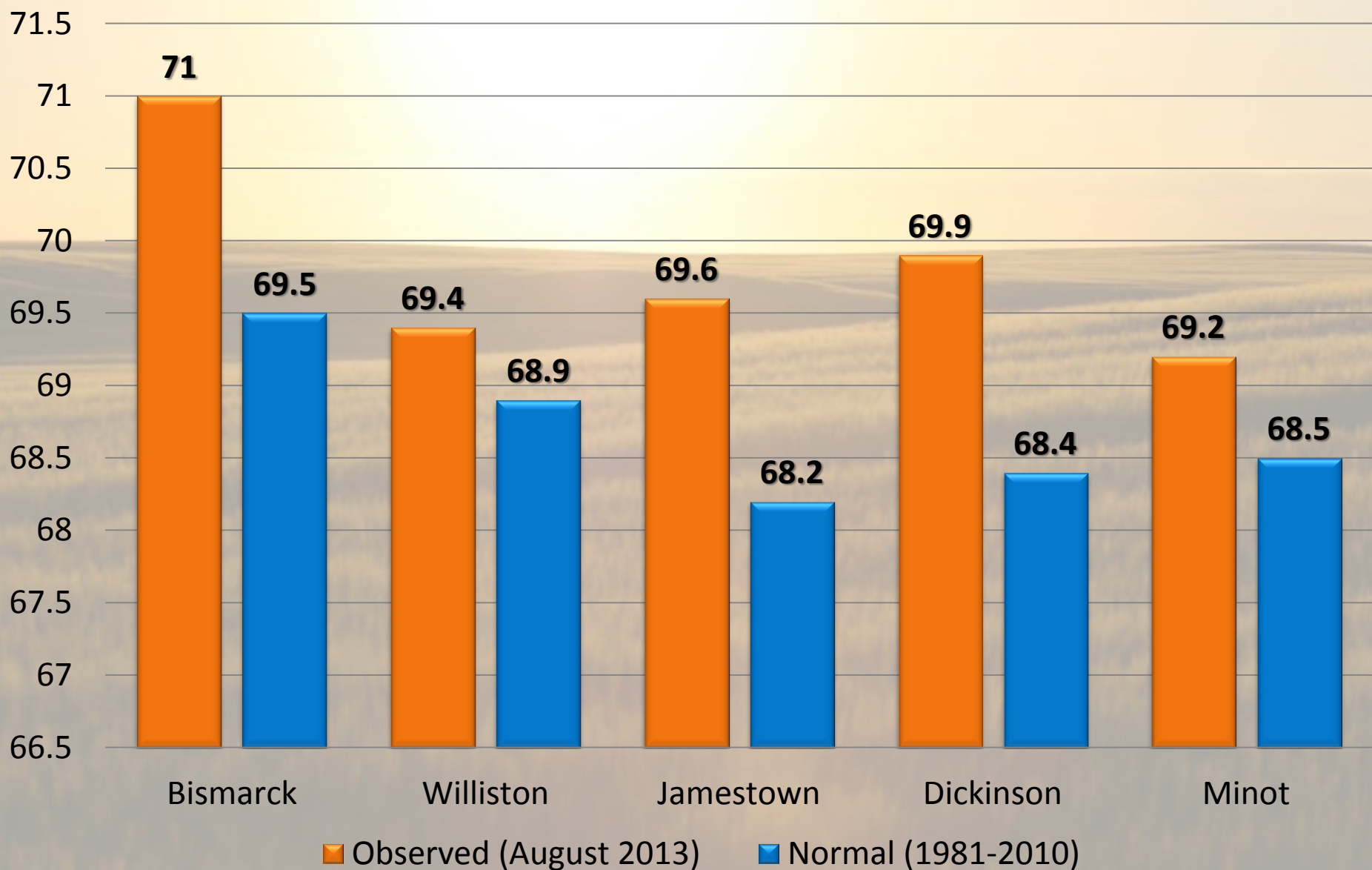
Record Events in August



- **August 6th**
 - Minot received a record 0.83 inches of rain, breaking the record of 0.68 set in 2011.
 - Dickinson received a record 0.64 inches of rain, breaking the record of 0.49 inches set in 1999.
- **August 20th**
 - Bismarck reached 102°, breaking the record of 100° set in 1976.



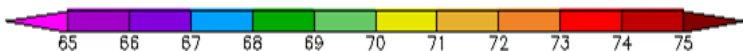
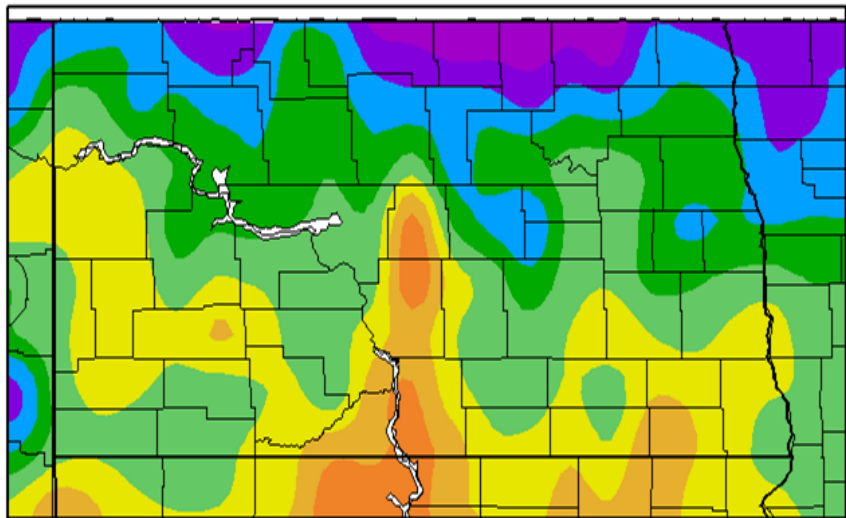
Average Observed and Normal August Temperatures



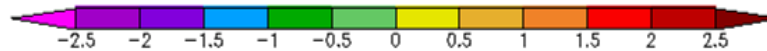
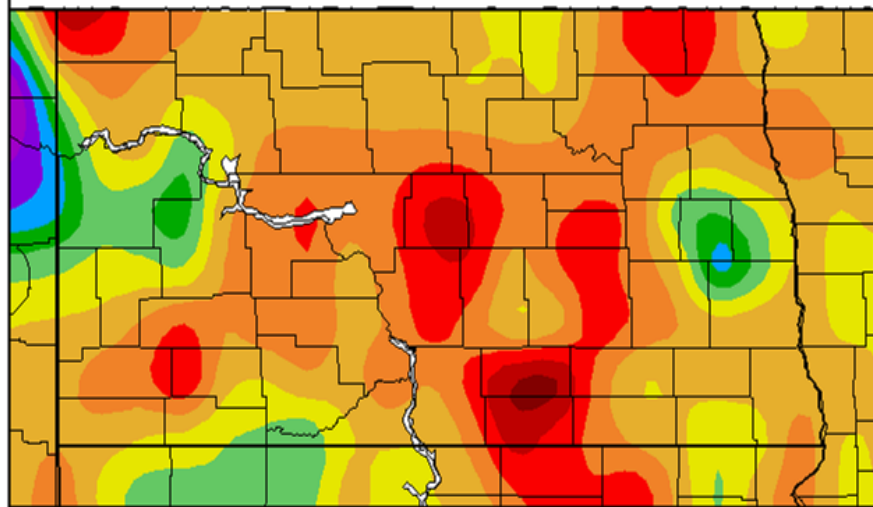


August 2013 Temperature Summary

Average Temperature

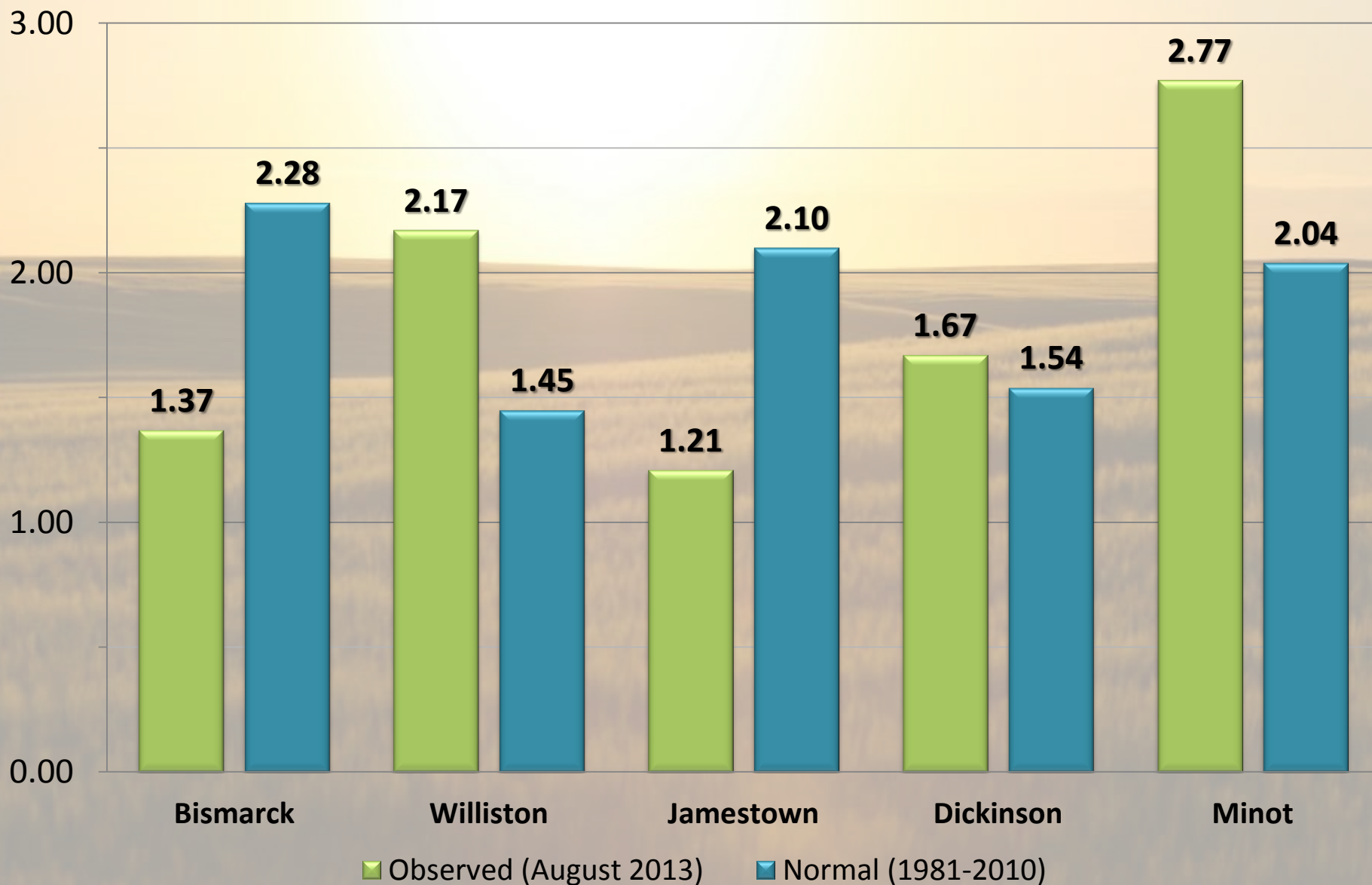


Departure from Normal





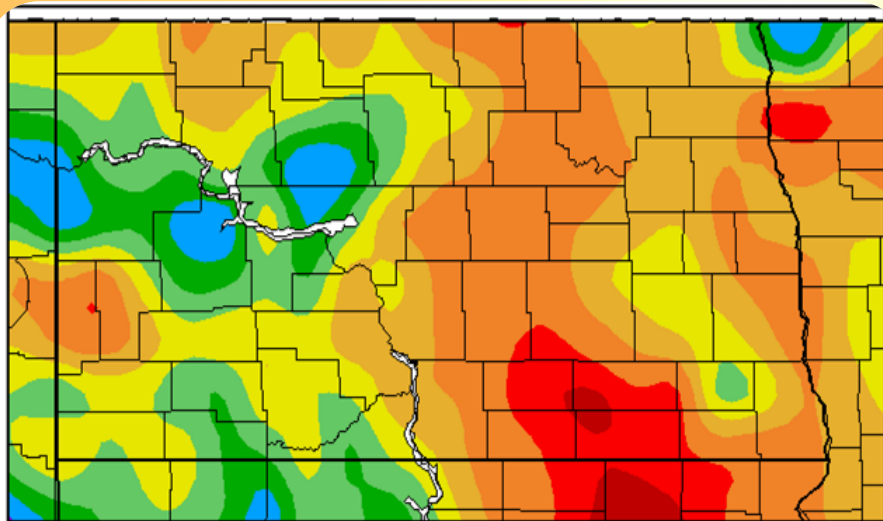
Observed and Normal August Rainfall



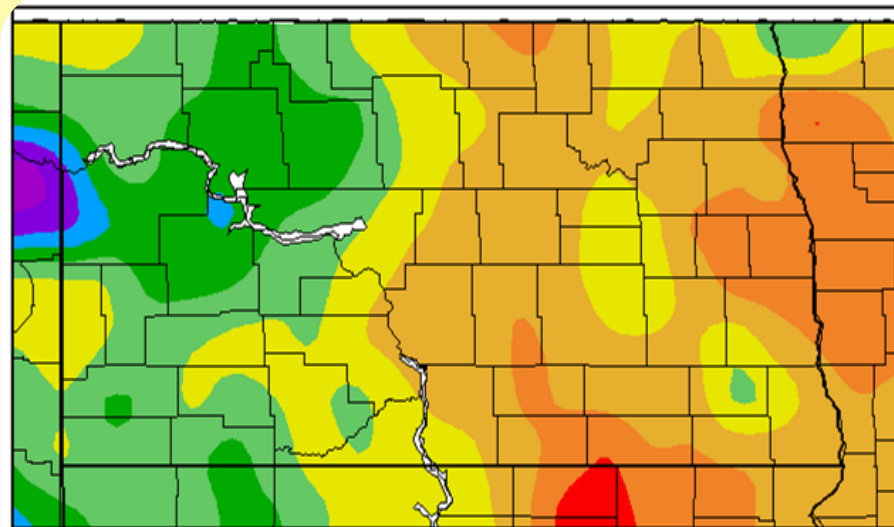


August 2013 Rainfall Summary

Total Rainfall



Departure from Normal

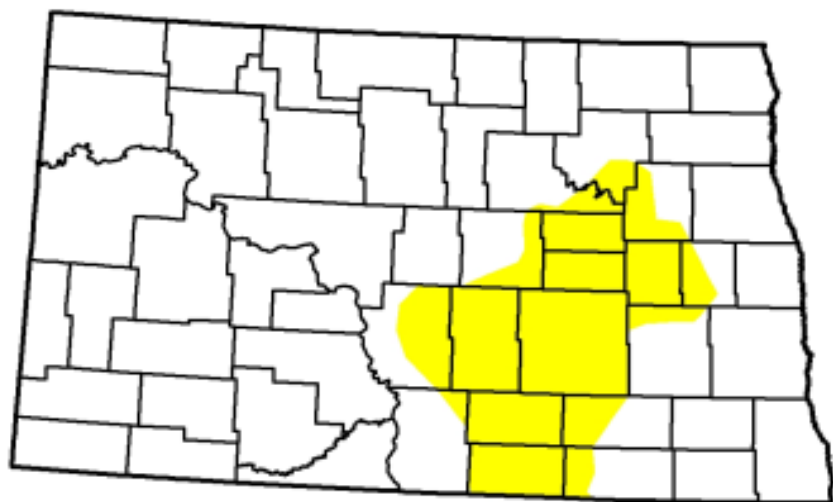




Drought Update



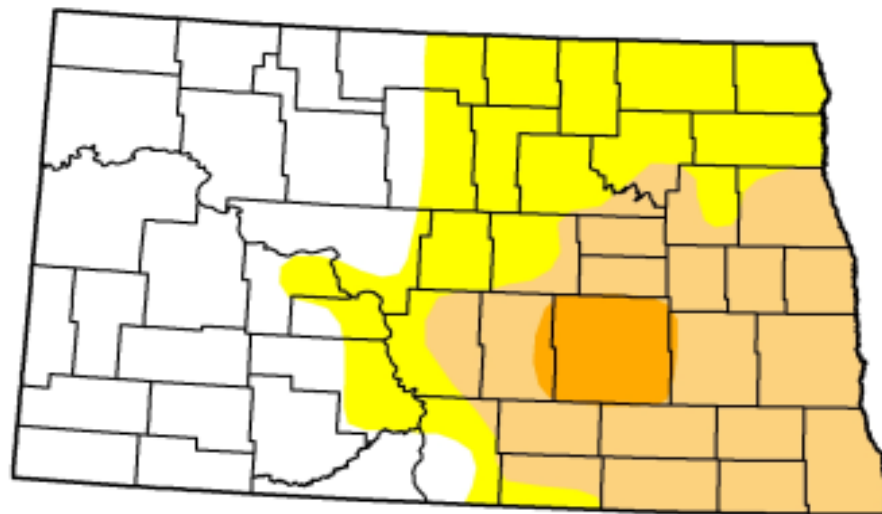
July 30, 2013



Intensity:



August 27th, 2013



Intensity:





August 2013 Highlights



- Most locations across west and central North Dakota experienced:
 - Warmer than normal temperatures
 - Near to above normal rainfall west of highway 83 including Minot
 - Near to below normal rainfall east of highway 83 including Bismarck
- Drought conditions expanded across the eastern part of North Dakota.